

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant	: Gopal Harikumar et al.	Art Unit	: 2611
Serial No.	: 10/608,329	Examiner	: Don Vo
Filed	: June 27, 2003	Conf. No.	: 7976
Title	: SPECTRALLY CONSTRAINED IMPULSE SHORTENING FILTER FOR A DISCRETE MULTI-TONE RECEIVER		

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

TERMINAL DISCLAIMER UNDER 37 C.F.R. §§ 3.73(b) AND 1.321(b)

Pursuant to 37 C.F.R. § 3.73(b), Tellabs Operations, Inc., a Delaware corporation, certifies that it is the assignee of the entire right, title, and interest in the above-referenced application by virtue of:

☒ An assignment from the inventors of the above-referenced patent application. The assignment was recorded in the Patent and Trademark Office at Reel 9363, Frame 0621 on July 28, 1998, or a copy thereof is attached.

To the best of undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned is empowered to act on behalf of the assignee.

Pursuant to 37 C.F.R. § 1.321(b), and to obviate a double patenting rejection, the assignee identified above hereby waives and disclaims the terminal portion of the term of the entire patent to be granted upon the above-referenced application subsequent to the expiration date of U.S. Patent No. 6,631,175, provided that any patent granted on the above-referenced application shall be enforceable only for and during such period that it is commonly owned with U.S. Patent No. 6,631,175.

The assignee identified above does not disclaim any terminal part of any patent granted on the above-referenced application prior to the expiration date of the full statutory term of U.S. Patent No. 6,631,175 in the event that it later: expires for failure to pay a maintenance fee, is held unenforceable, is found invalid, is statutorily disclaimed in whole or terminally disclaimed under 37 C.F.R. § 1.321(a), has all claims cancelled by a reexamination certificate, or is otherwise terminated prior to expiration of its statutory term, except for the separation of legal

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title as stated above. Assignee herein does not disclaim or otherwise affect any part of U.S.  
Patent No. 6,631,175.

This disclaimer runs with any patent granted on the above application and is binding  
upon the grantee, its successors or assigns.

Please charge Deposit Account No. 06-1050 \$130 for the required fee pursuant to 37  
C.F.R. § 1.20(d). Please apply any other charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: 12/14/06



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